SUVARNA HULSOORE

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SUMMARY

Motivated and analytical Junior Data Scientist with over one year of experience in applying machine learning algorithms, data analysis, and statistical modelling to solve complex business problems. Proven ability to collaborate with cross-functional teams to drive data-driven decision making and deliver actionable insights. Proficient in Python, SQL, and various data visualization tools, with a strong foundation in mathematics and statistics. Demonstrated success in optimizing processes, developing predictive models, and contributing to impactful data science projects. Adept at communicating technical concepts to non-technical stakeholders.

PROFESSIONAL EXPERIENCE

April 2023 – Present (1+ year)

Junior Data Scientist, Intel soft Private Limited, Bengaluru.

Roles and Responsibilities:

- Data Cleaning and Preparation: Extracted, transformed, and loaded (ETL ensuring data quality and consistency.
- Exploratory Data Analysis (EDA): Conducted thorough EDA to ident relationships within datasets, providing insights for business strategies. N multiple databases.
- Model Development: Developed and validated predictive models using mach regression, classification, and clustering. Gather, understand and document using appropriate tools and techniques.
- Statistical Analysis: Applied statistical methods to analyses data distribution models.
- Data Visualization: Created interactive dashboards and visualizations using to to present findings to stakeholders.
- Process Optimization: Identified and implemented process improvements efficiency and accuracy.
- Collaboration: Worked closely with cross-functional teams including data en stakeholders to define project requirements and deliver data-driven solutions.
- Reporting: Generated detailed reports and presentations to commun recommendations to both technical and non-technical audiences.

PROJECTS

Projects:

1. **Vehicle insurance EDA| ML Modelling.**

2. **EDA and Machine Learning on Medical Costs**

- Conducted thorough exploratory data analysis (EDA) to identify trends and patterns in vehicle insurance data.
- Developed machine learning models to predict insurance risk and claim likelihood.
- Utilized Python and libraries such as Pandas, NumPy, and scikit-learn for data analysis and modelling.
- Collaborated with team members to interpret model results and provide actionable insights for insurance strategy.
- Communicated findings effectively to stakeholders through clear and concise presentations.
- Contributed to the advancement of healthcare analytics by applying data-driven approaches to address realworld challenges in medical cost prediction and optimization.

TECHNICAL SKILLS

- Python
- Data Analysis: NumPy, Pandas
- Data Visualization: Matplotlib, Pandas, Seaborn, Plotly, Cufflinks
- Machine Learning: Regression/classification algorithms, clustering algorithms
- Knowledge of SQL
- Mathematics and Statistics
- MS-Excel
- Python IDLE (Latest: 3.10), PyCharm, Jupiter Notebook etc.
- Agile methodology: JIRA
- VCS: Git/GitHub
- Data pre-processing

SKILLS

- Sincere and positive attitude towards work
- Disciplined, Self-motivated, Adaptive and Punctual
- Excellent organizational and analytical skills
- Good written and oral communication skills
- Ability to read, understand, and communicate technical documentation
- Share knowledge with people known for their world-class expertise and insight
- Be exposed to different business cultures in high-performing teams

EDUCATION:

BCA (Bachelor of Computer Application) | 2019- 2023 With 85.10% |

Pre-university board Karnataka | 2017-2019 With 60.16% |

Higher secondary school | 06/2017-With 64.16% |